



3621
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TRANSMITTAL FORM

(to be used for all correspondence during pendency of filed application)

		Application Number	09/882,733
		Filing Date	June 15, 2001
		First Named Inventor	Mohan Sankaran
		Group Art Unit Number	3621
		Examiner Name	James A. Reagan
Total Number of Pages in This Submission	17*	Attorney Docket Number	23402-09419 (INFO-P016)

ENCLOSURES (check all that apply)

- | | |
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| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) | <input type="checkbox"/> Issue Fee Transmittal |
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| <input type="checkbox"/> Application Data Sheet | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08A | <input type="checkbox"/> |
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REMARKS: *Total Number of Pages in This Submission does not include cited references.

SIGNATURE OF ATTORNEY OR AGENT

Signature:		
Attorney/Reg. No.:	Jennifer R. Bush; Reg. No.: 50,784	Dated: January 25, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:		
Typed or Printed Name:	Jennifer R. Bush	Dated: January 25, 2006
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FEETRANSMITTAL

for FY 2006

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)**180.00**

<i>Complete if Known</i>	
Application Number	09/882,733
Filing Date	June 15, 2001
First Named Inventor	Mohan Sankaran
Examiner Name	James A. Reagan
Art Unit	3621
Attorney Docket No.	23402-09419 (INFO-P016)

METHOD OF PAYMENT (check all that apply)

- Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number

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The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application
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FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims

	-20** =	X	Fee from below	=	Fee Paid
	-3** =	X	=	=	=

Independent Claims

Multiple Dependent

Large Entity | Small Entity

Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	**Reissue independent claims over original patent
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee	Fee
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	120	2251	60
1252	450	2252	225
1253	1020	2253	510
1254	1,590	2254	795
1255	2,160	2255	1,080
1401	500	2401	250
1402	500	2402	250
1403	1000	2403	500
1451	1,510	1451	1,510
1452	500	2452	250
1453	1,500	2453	750
1501	1,400	2501	700
1502	800	2502	400
1503	1100	2503	550
1460	—	1460	—
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
Other fee (specify) _____			
SUBTOTAL (3)			(\$) 180.00

Reduced by Basic Filing Fee Paid

Complete (if applicable)

SUBMITTED BY

Name (Print/Type)

Jennifer R. Bush

Registration No.
(Attorney/Agent)

50,784

Telephone (650) 335-7213

Signature

Date

January 25, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mohan Sankaran et al.

APPLICATION NO.: 09/882,733

MAILING DATE: June 15, 2001

TITLE: Method and System for Providing Transfer of Analytic Application Data Over A Network

EXAMINER: James A. Reagan

GROUP ART UNIT: 3621

ATTY. DKT. NO.: 23402-08572 (INFO-P016)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

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02/01/2006 HTECKLU1 00000026 09882733

01 FC:1806

INFORMATION DISCLOSURE STATEMENT
180.00 OP
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

PATENT

- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
- attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- Applicant certifies pursuant to 37 CFR § 1.97(e) that:
- each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
OR
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
- Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained

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in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(d); OR
- after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.
- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- Copies of any foreign patent documents and non-patent literature cited herein are enclosed.
- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
MOHAN SANKARAN ET AL.

Dated: January 15, 2006

By:


Jennifer R. Bush; Reg. No.: 50,784
Fenwick & West LLP
Silicon Valley Center
801 California Street
Mountain View, CA 94041
Tel.: (650) 335-7213
Fax: (650) 938-5200

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application No.	09/882,733
				Filing Date	June 15, 2001
				First Named Inventor	Mohan Sankaran
				Art Unit	3621
				Examiner Name	James A. Reagan
Sheet		of	11	Attorney Docket Number	23402-09419 (INFO-P016)

JAN 9 0 2006

USPTO TRADEMARK OFFICE

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-2002/0035565	03-2002	Shah et al.
	A2	US-2002/0056081	05-2002	Morley et al.
	A3	US-2002/0059267	05-2002	Shah et al.
	A4	US-2002/0077787	06-2002	Rappaport et al.
	A5	US-2002/0099691	07-2002	Lore et al.
	A6	US-2002/0112237	08-2002	Kelts, Brett R.
	A7	US-2002/0161770	10-2002	Shapiro et al.
	A8	US-2002/0172247	09-2003	Bayer et al.
	A9	US-5,403,147	04-1995	Tanaka
	A10	US-5,404,513	04-1995	Powers et al.
	A11	US-5,405,531	04-1995	Hitzman et al.
	A12	US-5,410,688	04-1995	Williams et al.
	A13	US-5,420,688	05-1994	Farah
	A14	US-5,455,945	10-1995	Vanderdrift
	A15	US-5,511,190	04-1996	Sharma et al.
	A16	US-5,519,859	05-1996	Grace
	A17	US-5,537,589	07-1996	Dalal
	A18	US-5,563,999	10-1996	Yaksich et al.
	A19	US-5,603,024	02-1997	Goldring
	A20	US-5,655,101	08-1997	O'Farrell et al.
	A21	US-5,675,785	10-1997	Hall et al.
	A22	US-5,692,181	11-1997	Anand et al.
	A23	US-5,706,495	01-1998	Chadha et al.
	A24	US-5,708,828	01-1998	Coleman
	A25	US-5,713,020	01-1998	Reiter et al.

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
Complete if Known

Application No.	09/882,733				
Filing Date	June 15, 2001				
First Named Inventor	Mohan Sankaran				
Art Unit	3621				
Examiner Name	James A. Reagan				
Sheet	2	of	11	Attorney Docket Number	23402-09419 (INFO-P016)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A26	US-5,721,903	02-1998	Anand et al.
	A27	US-5,721,911	02-1998	Ha et al.
	A28	US-5,778,355	07-1998	Boyer et al.
	A29	US-5,781,911	07-1998	Young et al.
	A30	US-5,787,415	07-1998	Jacobson et al.
	A31	US-5,794,030	08-1998	Morsi et al.
	A32	US-5,794,228	08-1998	French et al.
	A33	US-5,794,229	08-1998	French et al.
	A34	US-5,794,246	08-1998	Sankaran et al.
	A35	US-5,799,310	08-1998	Anderson et al.
	A36	US-5,806,060	09-1998	Borgida et al.
	A37	US-5,822,751	10-1998	Gray et al.
	A38	US-5,826,258	10-1998	Gupta
	A39	US-5,832,496	11-1998	Anand et al.
	A40	US-5,842,213	11-1998	Odom et al.
	A41	US-5,848,415	12-1998	Guck, Randal
	A42	US-5,854,890	12-1998	Ramachandran et al.
	A43	US-5,857,197	01-1999	Mullins
	A44	US-5,870,746	02-1999	Knutson et al.
	A45	US-5,870,747	02-1999	Sandaresam
	A46	US-5,873,102	02-1999	Bridge, Jr. et al.
	A47	US-5,884,262	03-1999	Wise et al.
	A48	US-5,898,431	04-1999	Bayles et al.
	A49	US-5,915,019	06-1999	Ginter et al.
	A50	US-5,933,796	08-1999	Ashida et al.

Examiner Signature	Date Considered
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Application No.	09/882,733
Filing Date	June 15, 2001
First Named Inventor	Mohan Sankaran
Art Unit	3621
Examiner Name	James A. Reagan
Attorney Docket Number	23402-09419 (INFO-P016)

Sheet 3 of 11

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A51	US-5,982,890	11-1999	Akatsu, Masaharu
	A52	US-5,987,454	11-1999	Hobbs, Allen
	A53	US-5,991,742	11-1999	Tran, Bao Q.
	A54	US-6,002,402	12-1999	Schacher, John L.
	A55	US-6,003,024	12-1999	Bair et al.
	A56	US-6,014,670	01-2000	Zamanian et al.
	A57	US-6,026,388	02-2000	Liddy et al.
	A58	US-6,032,145	02-2000	Beall et al.
	A59	US-6,032,158	02-2000	Mukhopadhyay et al.
	A60	US-6,044,374	03-2000	Nesamoney et al.
	A61	US-6,065,007	05-2000	Muthukrishnan et al.
	A62	US-6,078,994	06-2000	Carey, James
	A63	US-6,119,167	09-2000	Boyle et al.
	A64	US-6,122,628	09-2000	Castelli et al.
	A65	US-6,128,624	10-2000	Papierniak et al.
	A66	US-6,141,699	10-2000	Luzzi et al.
	A67	US-6,151,584	11-2000	Papierniak et al.
	A68	US-6,151,601	11-2000	Papierniak et al.
	A69	US-6,173,310	01-2001	Yost et al.
	A70	US-6,192,364 B1	02-2001	Baclawski
	A71	US-6,205,472	03-2001	Gilmour, David L.
	A72	US-6,208,990 B1	03-2001	Suresh et al.
	A73	US-6,216,125	04-2001	Johnson
	A74	US-6,233,575	05-2001	Agrawal et al.
	A75	US-6,262,598 B1	08-2001	Lapp et al.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

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of

11

<i>Complete if Known</i>	
Application No.	09/882,733
Filing Date	June 15, 2001
First Named Inventor	Mohan Sankaran
Art Unit	3621
Examiner Name	James A. Reagan
Attorney Docket Number	23402-09419 (INFO-P016)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
A76	US-6,269,336	07-2001	Itabashi et al.	
A77	US-6,269,369	07-2001	Robertson, Brian D.	
A78	US-6,272,485	08-2001	Sragner, Ruth	
A79	US-6,292,657	09-2001	Laursen et al.	
A80	US-6,308,203	10-2001	Itabashi et al.	
A81	US-6,336,137 B1	01-2002	Lee et al.	
A82	US-6,339,775 B1	01-2002	Zamanian et al.	
A83	US-6,369,840	04-2002	Barnett et al.	
A84	US-6,385,604	05-2002	Bakalash et al.	
A85	US-6,393,386	05-2002	Zager et al.	
A86	US-6,404,884	06-2002	Marwell et al.	
A87	US-6,408,292	06-2002	Bakalash et al.	
A88	US-6,411,936	06-2002	Sanders, Aaron M.	
A89	US-6,418,200	07-2002	Ciccolella et al.	
A90	US-6,421,781	07-2002	Fox et al.	
A91	US-6,424,426	07-2002	Henry	
A92	US-6,430,624 B1	08-2002	Jamtgaard et al.	
A93	US-6,438,522 B1	08-2002	Tate	
A94	US-6,446,059	09-2002	Berger et al.	
A95	US-6,446,062 B1	09-2002	Levine et al.	
A96	US-6,446,096 B1	09-2002	Holland et al.	
A97	US-6,449,619 B1	09-2002	Colliat et al.	
A98	US-6,457,030 B1	09-2002	Adams et al.	
A99	US-6,466,969	10-2002	Bunney et al.	
A100	US-6,477,525	11-2002	Bello et al.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

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of

11

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Application No.	09/882,733
Filing Date	June 15, 2001
First Named Inventor	Mohan Sankaran
Art Unit	3621
Examiner Name	James A. Reagan

Attorney Docket Number 23402-09419 (INFO-P016)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A101	US-6,480,711	11-2002	Guedalia, J.
	A102	US-6,487,584	11-2002	Bunney, William
	A103	US-6,491,304	07-2003	Sitaraman et al.
	A104	US-6,493,800 B1	12-2002	Blumrich, Matthias Augustin
	A105	US-6,502,101	12-2002	Verprauskus et al.
	A106	US-6,526,335	02-2003	Treyz et al.
	A107	US-6,535,872	03-2003	Castelli et al.
	A108	US-6,539,359	03-2003	Ladd et al.
	A109	US-6,549,910 B1	04-2003	Tate
	A110	US-6,549,937	04-2003	Auerbach et al.
	A111	US-6,549,937	04-2003	Auerbach et al.
	A112	US-6,553,366 B1	04-2003	Miller et al.
	A113	US-6,563,912	05-2003	Dorfman et al.
	A114	US-6,564,264	05-2003	Creswell et al.
	A115	US-6,574,599	06-2003	Lim et al.
	A116	US-6,581,062	06-2003	Draper et al.
	A117	US-6,601,062 B1	07-2003	Deshpande et al.
	A118	US-6,616,701	09-2003	Doyle
	A119	US-6,629,102 B1	09-2003	Malloy et al.
	A120	US-6,631,497	10-2003	Jamshidi et al.
	A121	US-6,636,870 B2	10-2003	Roccaforte
	A122	US-6,671,689 B2	12-2003	Papierniak
	A123	US-6,721,728	04-2004	McGreevy
	A124	US-6,736,870 B2	10-2003	Roccaforte, Raymond

Examiner Signature		Date Considered	
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Application No.	09/882,733
Filing Date	June 15, 2001
First Named Inventor	Mohan Sankaran
Art Unit	3621
Examiner Name	James A. Reagan

Attorney Docket Number 23402-09419 (INFO-P016)

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	B1	EP 0987868 A3	03-2000	Schwartz, Bruce V.	
	B2	EP 1043671 A2	10-2000	Bird et al.	
	B3	EP 1164511 A2	12-2001	Griffin et al.	
	B4	GB 2,350,758	12-2000	IBM	
	B5	GB 2,357,596	06-2001	University College London	
	B6	WO 00/04466	01-2000	Suresh, Sankaran	
	B7	WO 00/08581	02-2000	Harvest Technology Inc.	
	B8	WO 00/77707	12-2000	Star, Barry	
	B9	WO 01/18728	03-2001	GETAPPROVED COM LLC	
	B10	WO 01/20438	03-2001	Ericsson Inc.	
	B11	WO 01/24040	05-2001	HNC Software, Inc.	
	B12	WO 02/44953	06-2002	Intel Corp.	
	B13	WO 99/24922	05-1999	Zamanian, M et al.	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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	C1	24X7 The Magazine of Nonstop Computing, "Compaq's Zero Latency Enterprise Initiative," Vol. 1, No. 2, October 2000, pp. 1-25.	
	C2	"A Process for Selective Routing of Servlet Transcoding Modules," IBM Technical Disclosure Bulletin, Vol. 42, Issue 422, June 1999 UK.	
	C3	"Multi-Modal Data Access Research Disclosure, Kenneth Mason Publications, Hampshire, GB, No. 426, October 1999, pp. 133-1386.	
	C4	"Parameterized XSL Style Sheets," Research Disclosure, Vol. 42, No. 423, July 1, 1999, Havant, UK, Article No. 423110.	
	C5	ANAND, V. J. et al. "Data Warehouse Architecture for DDS Applications." Australian Journal of Information Systems. Sep. 1996, AJIS Publishing, Australia, vol. 4, No. 1,	

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				Filing Date	June 15, 2001
				First Named Inventor	Mohan Sankaran
				Art Unit	3621
				Examiner Name	James A. Reagan
Sheet	7	of	11	Attorney Docket Number	23402-09419 (INFO-P016)

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
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		pp. 43-53.		T ⁶
	C6	BALLINGER, C. et al., "Born to be Parallel. Why Parallel Origins Give Teradata an Enduring Performance Edge," Bulletin of the Technical Committee on Data Engineering, Vol. 20, No. 2, June 1997, IEEE Comput. Soc., Los Alamitos, CA, US.		
	C7	BARRETT, R. et al., "Intermediaries: An Approach to Manipulating Information Streams," IBM Systems Journal, IBM Corp., Armonk, New York, U.S. Vol. 38, No. 4, 1999, pp. 629-641.		
	C8	BELLATRECHE, L. et al., "OLAP Query Processing for Partitioned Data Warehouses," Proceedings 1999 Int'l. Symposium on Database Applications in Non-Traditional Environments (Dante'99) (CAT. No. PR00496), Kyoto, JP, November 28-30, 1999, pp. 35-42, IEEE Comput. Soc., Los Alamitos, CA US ISBN: 0-7695-0496-5.		
	C9	BELLO, R.G. et al., "Materialized Views in Oracle," Proceedings of the Int'l. Conf. On Very Large Data Bases, NY, Aug. 24, 1998, pp. 659-664.		
	C10	CHAMBERLIN, D. et al., "A Complete Guide to DB2 Universal Database," 1992, pp. 659-600.		
	C11	CHAN, R. "12 Steps of Creating a Successful Data Warehouse," Proceedings of the 8th International Database Workshop (Industrial Volume), Proceedings of the 8th International Hong Kong Computer Society Database Workshop, Data Mining, Data Warehousing and CLI, pp.227-248, ISBN 981-3083-53-0, 1997, Singapore, Springer-Verlag Singapore, Singapore.		
	C12	CHAUDHURI, S. et al., "An Overview of Data Warehousing and OLAP Technology," SIGMOD Record, Sigmod, New York, No. US, Vol. 2, No. 1, March 1997, pages 65-74.		
	C13	CURLEY, K. et al. "The Rationale for Developing a Corporate Data Warehouse and the Development of a Model for Sharing Data in a Data Warehouse Environment." OOIS '95. 1995 International Conference on Object Oriented Information Systems Proceedings, Proceedings of 1995, International Conference on Object Oriented Information Systems, Dublin, Ireland, Dec. 18-20, 1995, pp. 351-366, Berlin, Germany, Springer-Verlag, Germany.		
	C14	DATTA, A., et al., "A Case for Parallelism in Data Warehousing and OLAP," Ninth Int'l. Workshop on Database and Expert Systems Applications, Vienna, AT, IEEE Comput. Soc., Los Alamitos, CA, US, August 26, 1998, pp. 226-231.		

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No.	09/882,733
Filing Date	June 15, 2001
First Named Inventor	Mohan Sankaran
Art Unit	3621
Examiner Name	James A. Reagan

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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C15	DAWSON, F. et al., 'RFC 2426 vCard MIME Directory Profile,' Network Working Group, Request for Comments 2426, September 1998.	
	C16	DEUTSCH, A. et al., "Storing Semistructured Data with STORED," ACM SIGMOD Record, Proceedings of the 1999 ACM SIGMOD International Conference on Management of Data, June 1999, Vol., 28, Issue 2.	
	C17	DUNCAN, K., et al., "Optimizing the Data Warehousing Environment for Change: the Persistent Staging Area," Cutter IT Journal, June 1999, Cutter Inf. Corp. USA, Vol. 12, No. 6, pp. 28-35.	
	C18	FERNANEZ, M. et al., "SilkRoute: Trading Between Relations and XML," WWW9/Computer Networks, 33(1-6), pp. 723-745, 2000.	
	C19	FLORESCU, D. et al., "A Performance Evaluation of Alternative Mapping Schemes for Storing SML in a Relational Database," Technic Report 3680, INRIA, 1999.	
	C20	FREYTAG, C. et al., "Resource Adaptive WWW access for Mobile Applications," Computers and Graphics, Pergamon Press Ltd., Oxford, GB, Vol. 23, No. 6, December 1999, pp. 841-848.	
	C21	FRY, J.P., "Conversion Technology, An Assessment," ACM SIGMIS Database, Vol. 12-13, No. 4-1, July 1981, pp. 39-61.	
	C22	HAMMER, J. et al., "Extracting Semistructured Information From the Web," Proceedings of the Workshop on Management of Semi-structured Data, March 16, 1997, pp. 1-25.	
	C23	HORI, M. et al., "Annotation-Based Web Content Transcoding," Computer Networks, Elsevier Science Publishers B.V., Amsterdam NL., Vol. 33, No. 106, June 2000, pp. 197-211.	
	C24	HOUSEL, B. et al., "A High-Level Data Manipulation Language for Hierarchical Data Structures," International Conference on Management of Data, 1976, pp. 155-169.	
	C25	Informatica Press Releases, "Informatica Delivers Industry's First Synchronized Data Marts With Newest Version of Powermart Suite," < http://www.informatica.com/syndata_052798.html >, pp. 1-4, May 27, 1997.	
	C26	Informatica Press Releases, "Informatica Unveils Architecture for Networking Multiple Data Marts Into an Enterprise-Wide Data Warehouse,"	

Examiner Signature		Date Considered	
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				Art Unit	3621
				Examiner Name	James A. Reagan
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
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		< http://www.informatica.com/edm - 082697.html >, pp. 1-4, August 26, 1997.	
	C27	JACZYNSKI, M. et al., "Broadway: A Case-Based System for Cooperative Information Browsing on the World Wide Web," Collaboration Between Human and Artificial Societies, Online 1999.	
	C28	JONES, K., "An Introduction to Data Warehousing: What are the Implications for the Network," 1998, International Journal of Network Management, Vol. 8, pp. 42-56.	
	C29	JUHNE, J., et al., "Ariadne: a Java-Based Guided Tour System for The World Wide Web," Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL, Vol. 30, No. 107, April 1, 1998, pp. 131-139.	
	C30	KIM, W., "On Optimizing an SQL-Like Nested Query," ACM Transactions on Database Systems, Association for Computing Machinery, New York, US, Vol. 7, No. 3, September 1, 1982, pp. 443-469.	
	C31	KITAYAMA, F. et al., "Design of a Framework for Dynamic Content Adaptation to Web-enabled Terminals and Enterprise Applications," Software Engineering Conference, 1999. Proceedings Sixth Asian Pacific Takamatsu, Japan, December 7-10, 1999, Los Alamitos, CA, US.	
	C32	KOVACS, L. et al., "Aqua: An Advanced User Interface for the Dienst Digital Library System," 8 th Delos Workshop: User Interfaces for Digital Libraries, Online, October 21-23, 1998, Sweden, p. 2.	
	C33	LUM, V. Y. et al., "A General Methodology for Data Conversion and Restructuring," IBM Journal of Research and Development, IBM Corporation, Armonk, US, Vol. 20, No. 5, September 1, 1976, pp. 483-497.	
	C34	MAKPANGOU, M. et al., "Replicated Directory Service for Weakly Consistent Distributed Caches," INRIA SOR group-78143 Le Chesnay Cedex, France.	
	C35	MOHANIA, M. et al.: "Advances and Research Directions in Data Warehousing Technology," Ajis. Australian Journal of Information Systems, Wollongong, Au. Vol. 7, No. 1, September 1999, pp. 41-59.	
	C36	MUMICK, I. S. et al. "Maintenance of Data Cubes and Summary Tables in a Warehouse," SIGMOD 1997. ACM SIGMOD International Conference on Management of Data, Tucson, AZ, USA, 13-15, May 1997, vol. 26, No. 2, pp. 100-111, XP002074807, Jun. 1997, ACM, USA.	

Examiner Signature	Date Considered	
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	C37	MUMICK, I.S., "Magic is Relevant," Sigmod Record, Sigmod, New York, NY, US, Vol. 19, No. 2, June 1, 1990, pp. 247-258.	
	C38	RODRIGUEZ, J. et al., "IBM WebSphere Transcoding Publisher V1:1: Extending Web Applications to the Pervasive World," <http://ibm.com/redbooks>, July 2000, pp. 1039.	
	C39	ROUSSKOV, A. et al., "Cache Digests," Computer Networks and ISDN Systems, 30 (1998) 2144-2168.	
	C40	ROY, P. et al., "Don't Trash Your Intermediate Results, Cach'em," Technical Report, Online, 2 March 2000, pages 1-22.	
	C41	SHNEIDERMAN, B. et al., "An Architecture for Automatic Relational Database System Conversion," ACM Transactions on Database Systems, Vol. 7, No. 2, 1982.	
	C42	SCHNEIER, B., "Applied Cryptography, Second Edition," 1996, pp. 189-196, 226-227.	
	C43	SHANMUGASUNDARAM, J. et al., "Relational Databases for Querying SML Documents Limitations and Opportunities," Proc. Of VLBD, pp. 302-314, 1999.	
	C44	SESHADRI, P. et al., "SQLServer for Windows CE-A Database Engine For Mobile And Embedded Platforms," Data Engineering 2000. Proceedings 16 th International Conference in San Diego, CA, US, February 29, 2000, IEE Computer Soc., US, February 29, 2000, pp. 642-644.	
	C45	SHIMURA, T. et al., "Storage and Retrieval of XML Documents Using Object-Relational Databases," Proc. Of DEXA, pp. 206-217, 1999.	
	C46	SHU, N. et al., "Convert: A High Level Translation Definition Language for Data Conversion," Communications of the ACM, Vol. 18, No. 10, October 1975 (1975-10), pp. 557-567.	
	C47	SHU N. et al., "Convert: A High Level Translation Definition Language for Data Conversion," Proceedings of the 1975 ACM SIGMOD International Conference on Management of Data, May 1975 (1975-05), page 111.	
	C48	SHU, N. et al., "Express: A Data EXtraction, Processing, and REstructuring System," ACM Transactions on Database Systems, Vol. 2, No. 2, June 1977, pages 134-174.	
	C49	SHU, N., "Automatic Data Transformation and Restructuring," IEEE, 1987, pp. 173-180.	
	C50	SQUIRE, C., "Data Extraction and Transformation for the Data Warehouse," ACM Proceedings of SIGMOD. International Conf. On Management of Data, Vol. 24, No. 1,	

Examiner Signature		Date Considered	
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		March 1, 1995, page 446.	
	C51	WEYMAN, P.J., "The Case for a Process-Driven Approach to Data Warehousing," Database and Network Journal, A.P. Publications, London, FB, Vol. 27, No. 1, February 1, 1997, pp. 3-6.	
	C52	WHITE, C., "Data Warehousing: Cleaning and Transforming Data," INFO DB, Vol. 10, No. 6, April 1997, pp. 11-12.	
	C53	WHITE, C., "Managing Data Transformations," byte, McGraw-Hill Inc., St. Peterborough US, Vol. 22, No. 12, December 1, 1997, pp. 53-54.	
	C54	Informatica Corporation, Release Notes, PowerCenter 1.6, PowerMart 4.6, August 1999, pp. 1-30.	
	C55	Informatica Corporation, User Guide, PowerCenter 1.6, PowerMart 4.6, July 1999, pp. i-xxvii and 144-186 (Table of Contents, Preface, Chapters 6 & 7).	

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